Boston (City)

City Hall Room 816 Boston, MA 02201 Phone 617-635-4305 Fax 617-635-4318

Board Members

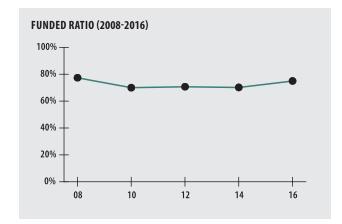
Daniel J. Greene, Esq. (Chairperson), Sally D. Glora, Thomas V. J. Jackson, Michael W. McLaughlin, Michael D. O'Reilly

Board Administrator

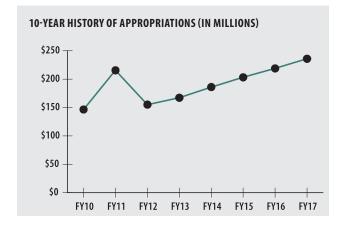
Timothy J. Smyth

Board Meeting

Third Wednesday of each month at 10:00 am



INVESTMENT RETURN (2012-2016, 5 YEAR AND 32 YEAR AVERAGES) 16% 14% 12% 10% 8% 6% 4% 2% 0% -2% 12 13 14 15 16 12-16 85-16



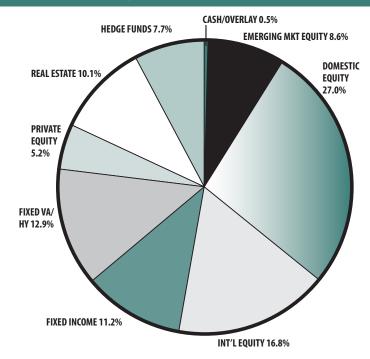
INVESTMENT RETURN HISTORY 32 years 2016 30 years 2014 31 years 2015 8.79% 8.82% 9.17% 10 years 2016 10 years 2015 10 years 2014 5.28% 5.96% 6.95% 5 years 2016 5 years 2015 5 years 2014 7.86% 6.40% 9.39%

SEE NOTES ON NEXT PAGE FOR BOSTON (CITY) & **BOSTON TEACHERS**

ACTUARIAL

| ► Funded Ratio | | 75.0% |
|---|------------|------------------------|
| Date of Last Valuation | | 01/16 |
| ► Actuary | | The Segal Company |
| ► Assumed Rate of Return | | 7.75% |
| ► Funding Schedule | | 8.85% Total Increasing |
| Year Fully Funded | | 2025 |
| Unfunded Liability | | \$1.5 B |
| ► Total Pension Appropriation (Fiscal 2017) | | \$235.8 M |
| | ACTIVE | RETIRED |
| Number of Members | 14,288 | 9,856 |
| ► Total Payroll/Benefit | \$909.1 M | \$321.7 M |
| Average Salary/Benefit | \$63,600 | \$32,600 |
| ► Average Age | 47 | 74 |
| Average Service | 14.0 years | NA |

ASSET ALLOCATION (12/31/16)



EARNED INCOME OF DISABILITY RETIREES (2015)

| ► Number of Disability Retirees | 1535 |
|---------------------------------|--------------|
| ▶ Number Who Reported Earnings | 279 |
| ► Number of Excess Earners | 11 |
| ► Total Amount of Refund Due | \$172,813.40 |

| ▶ 2016 Return | 7.97% |
|--------------------------|--------|
| ▶ 2016 Market Value | \$4.4B |
| ▶ 2012-2016 (Annualized) | 7.86% |
| ▶ 1985-2016 (Annualized) | 8.79% |